AMENDMENT

The following listing of claims will replace all prior versions and listings of claims in the Application.

Listing of Claims

1-38. (**Canceled**)

39. (***Currently Amended***) A system for monitoring performance of one or more database calls comprising:

at least one electronic computing device comprising ~~operable to~~:

an analyzer component;

an insider component configured to:

in response to ~~initiate~~ at least one application executing at least one process that generates the one or more database calls: ~~calls;~~

monitor substantially continuously a first set of one or more parameters associated with the at least one process, and [[;]]

communicate the first set of one or more parameters to the analyzer component; and

an interceptor component configured to:

monitor substantially continuously a second set of one or more parameters associated with the one or more database calls, and [[;]]

communicate the second set of one or more parameters to the analyzer component,

wherein the analyzer component is configured to:

receive the first set of one or more parameters from the insider component,

receive the second set of one or more parameters from the interceptor component, and

identify the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters, ~~parameters; and~~

wherein ~~display to a client~~ an identity of the identified at least one process that generated the one or more database calls is displayed.

40-41. (***Canceled***)

42. (***Currently Amended***) The system of Claim 39 ~~44~~, wherein the at least one process comprises an object-oriented method and the insider component is operable to communicate the second set of one or more parameters for the object-oriented method in a method call tree to the analyzer component.

43. (***Previously Presented***) The system of Claim 39, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;
a SQL execution time of the one or more SQL calls;
one or more SQL exceptions of the one or more SQL calls; and
a timestamp and a thread of execution for the one or more SQL calls.

44. (***Previously Presented***) The system of Claim 43, wherein the first set of one or more parameters comprise a timestamp and a thread of execution.

45. (***Previously Presented***) The system of Claim 44, wherein the analyzer component when correlating the first set of one or more parameters with the second set of one or more parameters is further operable to:

compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

46. (***Previously Presented***) The system of Claim 39, wherein the analyzer component substantially continuously provides first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

47. (***Previously Presented***) The system of Claim 39, wherein the analyzer component is further operable to:

collect the second set of one or more parameters; and

display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

48. (***Previously Presented***) The system of Claim 39, wherein the analyzer component is further operable to display a management console to the client, wherein the management console presents a view of the provided information.

49. (***Currently Amended***) A method for monitoring performance of one or more database calls comprising:

in response to ~~initiating~~ at least one application executing at least one process: ~~process;~~

monitoring, by an insider component, substantially continuously a first set of one or more parameters associated with the at least one process;

communicating, by the insider component, the first set of one or more parameters to an analyzer component;

monitoring, by an interceptor component, substantially continuously a second set of one or more parameters associated with the one or more database calls;

communicating, by the interceptor component, the second set of one or more parameters to an analyzer component;

identifying, by the analyzer component, the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

displaying an identity of the identified at least one process that generated the one or more database calls.

50-51. (***Canceled***)

52. (***Currently Amended***) The method of Claim 49 ~~51~~, wherein the at least one process comprises an object-oriented method; and

processing the second set of one or more parameters for the object-oriented method in a method call tree.

53. (***Previously Presented***) The method of Claim 49, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;

a SQL execution time of the one or more SQL calls;

one or more SQL exceptions of the one or more SQL calls; and

a timestamp and a thread of execution for the one or more SQL calls.

54. (***Previously Presented***) The method of Claim 53, wherein the first set of one or more parameters comprise a timestamp and a thread of execution.

55. (***Previously Presented***) The method of Claim 54, wherein correlating the first set of one or more parameters with the second set of one or more parameters further comprises:

comparing the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

56. (***Previously Presented***) The method of Claim 49, further comprising:

providing substantially continuously first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

57. (***Previously Presented***) The method of Claim 49, further comprising:

collecting the second set of one or more parameters; and

displaying an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

58. (***Previously Presented***) The method of Claim 49, further comprising:

displaying a management console to the client, wherein the management console presents a view of the provided information.

59. (***Currently Amended***) A tangible computer readable medium containing computer-executable instructions for monitoring performance of one or more database calls, the instructions operable when executed by one or more processors to:

in response to ~~initiate~~ at least one application executing at least one process; ~~process;~~

monitor, by an insider component, substantially continuously a first set of one or more parameters associated with the at least one process;

communicate, by the insider component, the first set of one or more parameters to an analyzer component;

monitor, by an interceptor component, substantially continuously a second set of one or more parameters associated with the one or more database calls;

communicate, by the interceptor component, the second set of one or more parameters to the analyzer component;

identify, by the analyzer component, the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

display an identity of ~~to a client~~ the identified at least one process that generated the one or more database calls.

60-61. (***Canceled***)

62. (***Currently Amended***) The tangible computer readable medium of Claim 59 ~~61~~, wherein the at least one process comprises an object-oriented method and the insider component is operable to communicate the second set of one or more parameters for the object-oriented method in a method call tree to the analyzer component.

63. (***Currently Amended***) The tangible computer readable medium of Claim 59, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;

a SQL execution time of the one or more SQL calls;

one or more SQL exceptions of the one or more SQL calls; and

a timestamp and a thread of execution for the one or more SQL calls.

64. (***Currently Amended***) The tangible computer readable medium of Claim 63, wherein the first set of one or more parameters comprise a timestamp and a thread of execution.

65. (***Currently Amended***) The tangible computer readable medium of Claim 64, wherein when correlating the first set of one or more parameters with the second set of one or more parameters, is further operable to:

compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

66. (***Currently Amended***) The tangible computer readable medium of Claim 59, further operable to:

substantially continuously provide first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

67. (***Currently Amended***) The tangible computer readable medium of Claim 59, further operable to:

collect the second set of one or more parameters; and

display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

68. (***Currently Amended***) The tangible computer readable medium of Claim 59, further operable to:

display a management console to the client, wherein the management console presents a view of the provided information.